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de HAVILLAND

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SOURCE CONTROL DRAWING

ONLY THE ITEM(S) LISTED ON THIS DRAWING AND IDENTIFIED BY VENDOR'S NAME(S), ADDRESS(ES) AND PART NUMBER(S) HAVE BEEN APPROVED FOR USE IN PART YUMBER(S) PIAVE BEEN APPROVED FOR USE IN DE HAVILLAND AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY DE HAVILLAND ENGINEERING STANDARDS

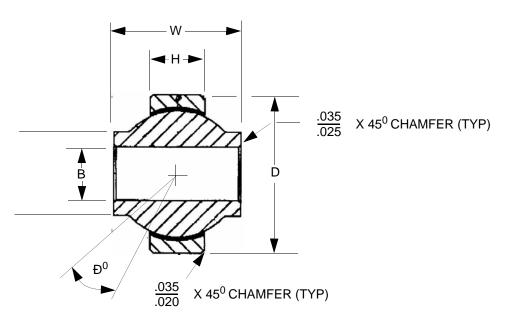
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REV:C - 14 MAR 2017

REV:B - 5 FEB 2014

SOURCE CONTROL DRAWING



PART NUMBER	B BORE DIAMETER +.0000 0005	D OUTSIDE DIAMETER +.0000 0005	W BALL WIDTH +.000 005	H RACE WIDTH +.010 000	O SHOULDER DIA. (REF.)	BALL DIA. (REF.)	STATIC RADIAL LOAD LBS, (MIN.)	misaligment Đ ⁰
DSC236-1	.3750	.9060	.750	.340	.512	.781	20,000	22
DSC236-2	.4375	1.0000	.750	.340	.618	.875	22,000	22

REQUIREMENTS

1. MATERIALS:

OUTER RACE: A-286 STAINLESS STEEL PER AMS5732 Rc 24-37

or AMS5731, Rc 24-37 or INCONEL 718 per AMS5662, Rc 37-42

BALL: INCONEL 718 AMS5662 OR AMS5663, Rc 36 MIN.

CHROME PLATE PER AMS2460 (.0002 - .0005 thick)

TEMPERATURE: +800⁰ F MAX. 3.

RADIAL CLEARANCE: .002" MAX. 4.

AXIAL LOAD RATING 25% OF RADIAL LOAD MIN.

APPROVED VENDORS

PART NUMBER	ASTRO	HEIM	TRANSPORT DYNAMICS	
DSC236-1	ASBY6-113	NSS6-24A	03-508-06E-003	
DSC236-2	ASBY7-25	NSS7-24A	03-508-07E-002	

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY							
DRAWN	B. EDWARDS	TITLE:				DCC 226	FEB 1
CHECKED	B. EDWARDS			•	METAL TO	DSC 236	/ED:
STRESS	E.GIOVANNETTI	MET	AL, HIGH	I TEMPE	RATURE	DA 05 4 05 4	NSO\
APPROVED	B. EDWARDS					PAGE 1 OF 1	APF